25X1A9a

CLASSIFICATION

CENTRAL INTELLIGENCE AGENCY

REPORT NO. CD NO.



COUNTRY Germany (Russian Zone)

Description of Ore Detecting Device

Used in Uranium Mines

PLACE **ACQUIRED** 

**SUBJECT** 

DATE OF IN

25X1A6a

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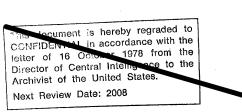
12 May 1949 25X1A2g

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SUPPLEMENT TO REPORT NO.

The ore detecting instrument used on Object 1 in Johanngeorgenstadt corresponds to the one described in RT-358-48 (STI-733) 7707 ECIC, dated 6 October 1948, with the difference that the scale indicating the grade of the ore reads from 0 to 10. That is, the scale would indicate 10 when the device is regulated; the higher the radio-active ore, the lower the scale. It is claimed that there are five grades of ore, although usually the ore falls into three grades. Grade 1 ore has a scale reading of approximately 2; grade 2 ore has a reading of approximately 4; grade 3 a reading of 5-6; grade 4 a reading of 7-8; grade 5 a reading of 8-10.



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